

Attachments

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REF ID: A6164

ATTACHMENT 1

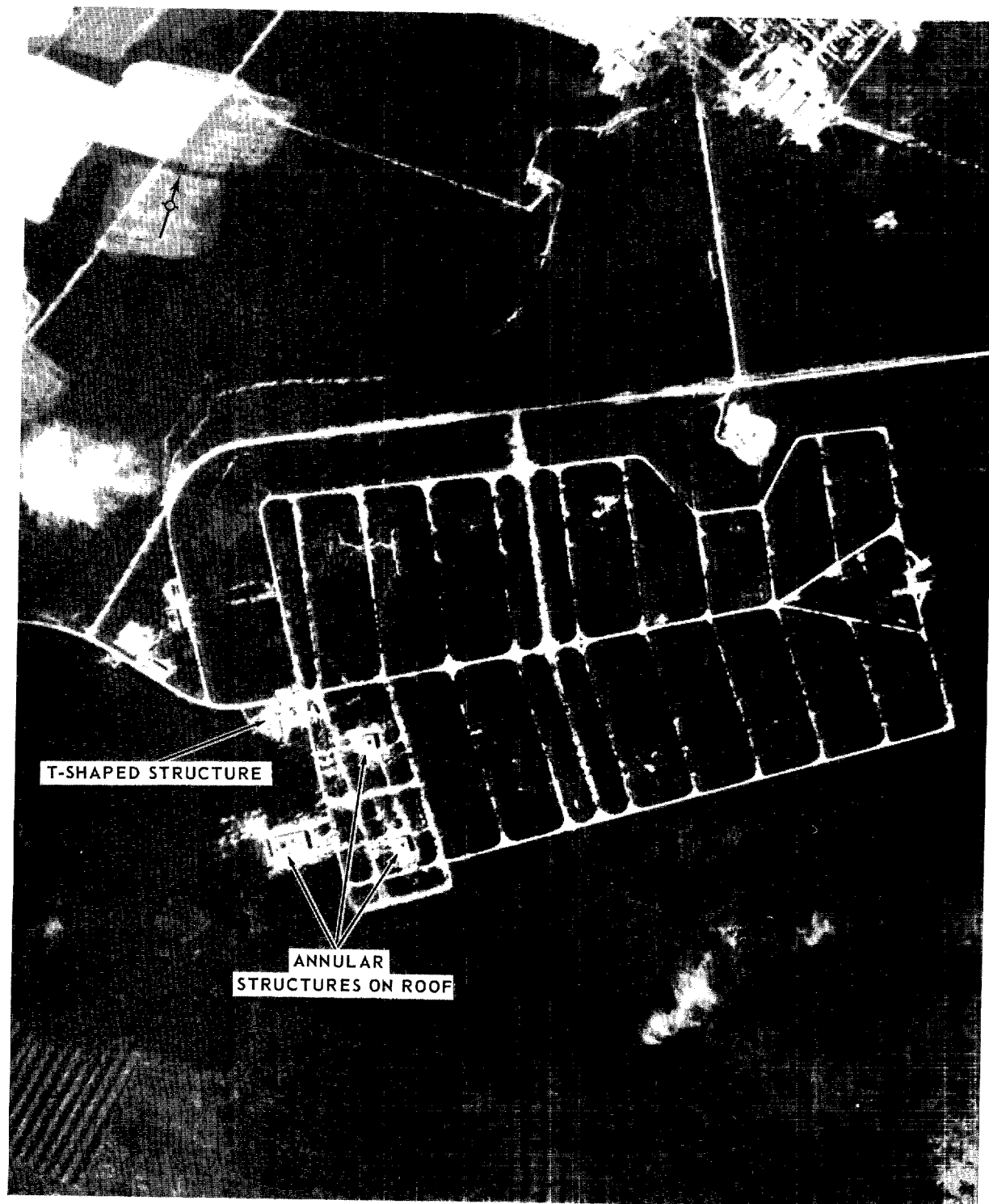


MOSCOW SAM SITE E33-1

NOV 19 1978

NFI R 401 74

ATTACHMENT 2



MOSCOW SAM SITE F24-1

NFI R 401 74

25X2

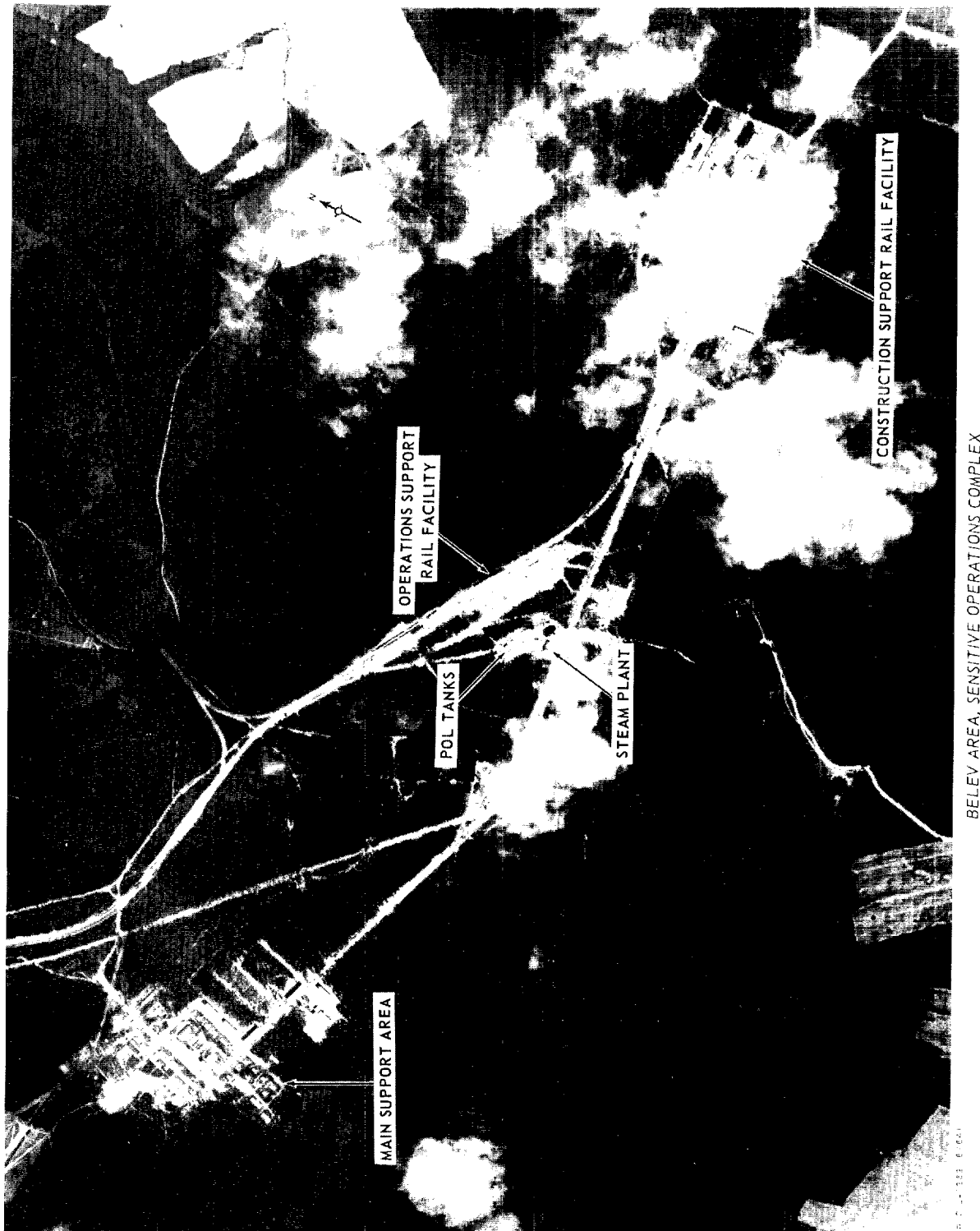
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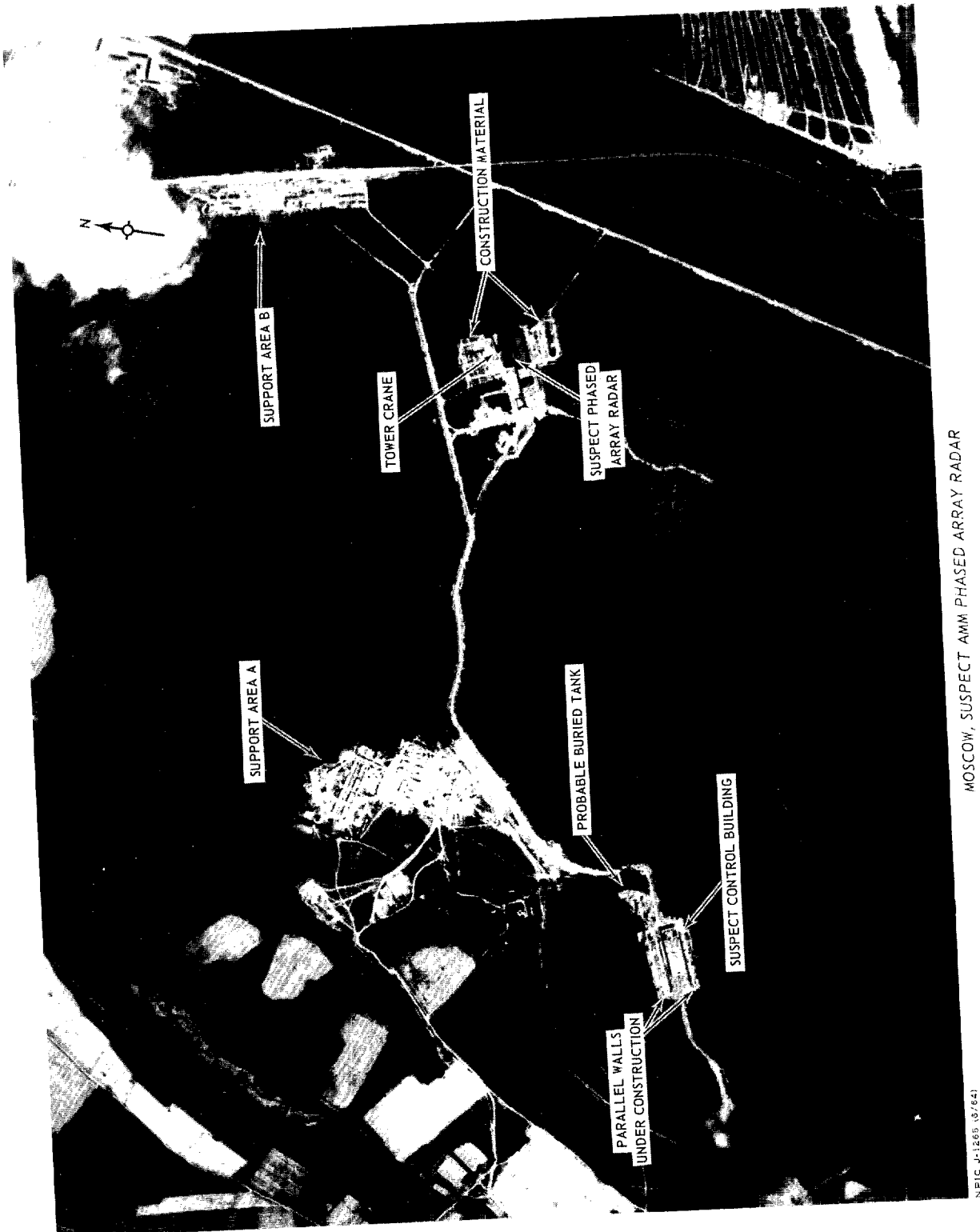
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NPIC R-401 64

ATTACHMENT 5



NPIC J-1285 (8/84)
ATTACHMENT 6



MOSCOW, SUSPECT AMM PHASED ARRAY RADAR

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NPIC/R-402/64
June 1964

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART II
MISSION 1006-1
5-8 JUNE 1964



25X1

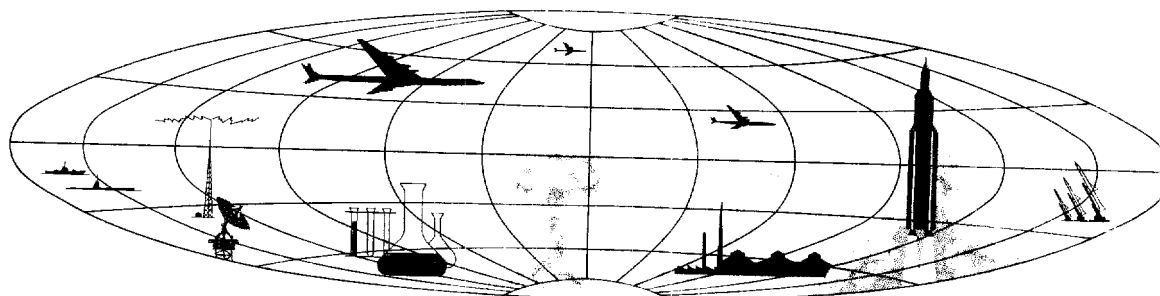
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GROUP 1
Excluded from automatic
downgrading and declassification

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OAK-PART II

MISSION 1006-1

PREFACE

THIS IS THE SECOND AND LAST DAILY OAK REPORT ON MISSION 1006-1 DEALING WITH THE HIGHEST PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD FROM 1500 HOURS 12 JUNE 1964 TO 1700 HOURS, 13 JUNE 1964 PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS OBSERVED ON MISSION 1006-1 ARE LISTED IN THE INDEX OF THIS REPORT.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMI DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1006-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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Highlights

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HIGHLIGHTS

25X1A

1. TYURATAM MISSILE TEST CENTER (COMOR [REDACTED])
THE CENTER IS COVERED BY CLEAR, GOOD QUALITY PHOTOGRAPHY. NO LAUNCH ACTIVITY IS OBSERVED AT ANY OF THE LAUNCH COMPLEXES, AND CONSTRUCTION HAS CONTINUED AT THOSE COMPLEXES NOT COMPLETED. SIGNIFICANT CHANGES AND ADDITIONS INCLUDE NEW POSSIBLE SINGLE-SILO LAUNCH AREAS AT COMPLEXES A AND B, A NEWLY-DESIGNATED AREA G5-G6 AND AN UNIDENTIFIED AREA OF CONSTRUCTION AT COMPLEX G, A NEW SINGLE-SILO COMPLEX DESIGNATED I, AND 2 NEW SINGLE-SILO SITES WITH AN ELECTRONICS AREA DESIGNATED COMPLEX K. THE CONSTRUCTION BETWEEN COMPLEXES A AND E IS NOW DESIGNATED COMPLEX J.

25X1A

2. OMSK ICBM COMPLEX (COMOR [REDACTED])
AN ELECTRONICS FACILITY HAS BEEN IDENTIFIED AT LAUNCH AREA A, A TYPE IIIB SITE. THIS FACILITY IS SIMILAR TO THE ONE IDENTIFIED AT LAUNCH COMPLEX F, TYURATAM MISSILE TEST CENTER.

25X1A

3. TEYKOVO ICBM COMPLEX (COMOR [REDACTED])
IT APPEARS THAT CONSTRUCTION OF LAUNCH AREA G, A TYPE IID SITE, HAS BEEN HALTED. THERE IS NO CHANGE APPARENT SINCE MISSION [REDACTED] WHEN THIS SITE WAS OBSERVED IN AN EARLY STAGE OF CONSTRUCTION.

25X1D

25X1D

25X1A

4. SARY SHAGAN ANTIMISSILE TEST CENTER (COMOR [REDACTED])
MOST OF THE CENTER IS COVERED BY GOOD QUALITY CLOUD-FREE PHOTOGRAPHY ALLOWING ADDITIONAL INTERPRETATION AND/OR CONFIRMATION.

25X1A

5. MOSCOW GUIDED MISSILE ENGINE PLANT KHMKI 456 (COMOR [REDACTED])
A NEWLY CONSTRUCTED MISSILE TEST FACILITY IS IDENTIFIED NW OF THIS PLANT. IT IS PROBABLY CONNECTED BY NEW ROAD CONSTRUCTION TO PLANT 301. A THIRD SUSPECT TEST SITE IS IDENTIFIED ON THE EAST SIDE OF THE FACILITY CONNECTED TO PLANT 293.

6. STRIGOVO FIXED FIELD MRBM LAUNCH SITE (MISSILE BONUS 1)
A NEW FIXED FIELD MRBM SITE HAS BEEN IDENTIFIED AT 52-23-15N 024-14-30E, 8.5 NM SSE OF PRUZHANY MRBM LAUNCH SITE 1.

7. TELSIAI FIXED FIELD TYPE LAUNCH SITE (MISSILE BONUS 2)
A NEWLY IDENTIFIED FIXED FIELD TYPE SITE IS LOCATED AT 55-56-45N 022-07-00E, 9 NM SE OF THE ZEMAICIU KALVAIYA MRBM LAUNCH SITE.

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25X2



25X1A

9. NYANDOMA SENSITIVE OPERATIONS COMPLEX ()
EXCELLENT QUALITY PHOTOGRAPHY ALLOWS COMPARISON OF THIS COMPLEX TO
SEVERAL OTHER SENSITIVE OPERATIONS COMPLEXES.

10. TUAMOTU ARCHIPELAGO
SEVERAL MINOR ATOLLS/ISLANDS ARE OBSERVED AND ARE REPORTED UNDER
OTHER ACTIVITY CATEGORY.

STATUS OF COMOR TARGET READOUT

A TOTAL OF 58 COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING
PERIOD AND ARE COVERED IN THIS REPORT.

TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY IS PRESENTED IN THE
FOLLOWING TABLES ON SUCCEEDING PAGES.

TABLE 1 -- SOVIET ICBM DEPLOYMENT
TABLE 2 -- SOVIET MRBM AND IRBM DEPLOYMENT
TABLE 3 -- SAM AND AMM DEPLOYMENT

TABLE 5 -- AIRCRAFT ACTIVITY
TABLE 6 -- SUBMARINE ACTIVITY
TABLE 7 -- DATE AND TIME OF PHOTOGRAPHIC PASSES

Table 1. Soviet ICBM Deployment

Complex	Launch Area											Total Soft Sites	Total Hard Sites	Total Launch Positions	Last Effective Coverage
	A	B	C	D	E	F	G	H	I	J	K				
Drovyannaya	C	L	C	C	M	M						3	3	15	
Gladkaya	C	C	E	M	E							2	3	13	
Itatka	⊙	⊙	⊙									3	--	6	
Kostroma	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				6	2	18	
Kozelsk	C	⊙	⊙	⊙	L	⊙						3	3	15	
Novosibirsk	C	C	M	C	C							3	2	12	
Olovyannaya	C	M	E									--	3	9	
Omsk	⊙	E										--	2	6	
Perm	⊙	C	⊙	⊙	C	⊙						5	1	13	
Plesetsk *	⊙	C	⊙	⊙	⊙							8*	1	15	
Shadrinsk	C	C	M									--	3	9	
Svobodnyy	⊙	C	⊙	C	⊙	⊙	⊙	C				7	1	17	
Teykovo	⊙	⊙	⊙	⊙	⊙	⊙	⊙					7	--	14	
Tyumen	C	M	C	E (poss)								3	1 (1 poss)	9 (3 poss)	
Verkhnyaya Salda	C	C	C	C	C	C	C	C	C			7	2	20	
Yedrovo	⊙	⊙	M	⊙	⊙	C	M	M	⊙			6	3	21	
Yoshkar-Ola	C	C	C	C	L	L						6	--	12	
Yurya	C	C	C	C	C	C	L	C	C	C	M	8	3	25	
Deployment Total												77	33 (1 Poss)	249 (3 poss)	
Tyuratam MTC	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	13	8 (2 Poss)	31 (2 Poss)	
Grand Total												90	41 (3 Poss)	280 (5 Poss)	

*Includes Launch Points I-IV, complete
Construction Status (C-complete, L-late, M-mid, E-early)



Sites covered by current mission



Newly identified sites

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Table 2. Soviet MRBM and IRBM Deployment

Geographic Area	Soft MRBM Launch Areas	Soft IRBM Launch Areas	Hard MRBM Launch Areas	Hard IRBM Launch Areas	Total Launch Areas	Total Launch Positions
Western	121	11	18	11	161	633
Caucasus	3	--	2	3	8	29
Central Asia	2	3	1	4	10	36
Far Eastern	11	1	--	2	14	54
Totals	137	15	21	20	198	752

Totals do not include 14 fixed field-type sites with total of 40 clearings and one possible launch facility at Sovetskaya Gavan.

Table 3. SAM and AMM Deployment

	Country													Totals
	USSR	Albania	Bulgaria	Czechoslovakia	Hungary	Poland	Rumania	China	North Korea	Indonesia	Egypt	Cuba	India	
SAM sites														
SA-0	15	--	--	--	--	--	--	--	--	--	--	--	--	15
SA-1	56	--	--	--	--	--	--	--	--	--	--	--	--	56
SA-2	861*	1	18	20	11	22	12	15	2	4	13*	24**	1	1,042
SA-3	87	--	--	--	--	--	--	--	--	--	--	--	--	87
SAM support facilities	178	1	2	4	2	3	3	--	1	--	3	6	--	206
Probable AMM complexes	3	--	--	--	--	--	--	--	--	--	--	--	--	3

*Does not include 4 alternate sites

**Does not include 16 inactive and 5 abandoned sites

25X2

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Table 5. Aircraft Activity

Airfield	Last Coverage	Previous Significant Aircraft Count											Observed this Mission										
		BISON	BEAR	BADGER	BUNDOER	BOUNDER	MAUDAKE	MALLOW	PROUDER	PTTIR	PSBBD	PSBPT	BISON	BEAR	BADGER	BUNDOER	BOUNDER	MAUDAKE	MALLOW	PROUDER	PTTIR	PSBBD	PSBPT
Akhutinsk/Vladimirovka																							
Alekseyevka																							
Anadyr/Leninka																							
Anisovo Gorodishcho																							
Akhagolok/Kholm*																							
Artem North																							
Baranovich*			11 (1 Poss)								14 (5 Poss)	7 (1 Poss)	83										
Belays																							
Boleyn Tserkov			87 (Prob)										87	4	17 (1 Poss)								81
Bobruysk*																							87
Briyeni*																							
Bykhov*			72 (Prob)										72										
Chepelevka*			41	8									49	41	6								47
Dolon*		8	25	6									34										
Donoslav Luka							14 (Prob)						14										
Engels*		31	1	8					18			9 (Poss)	60	54	12								48
Gomel Pribytki				21	31								52										
Kalinin*														5 (Prob)									3
Kalininograd/Proveron																							
Keraskut*																							
Khorol East																							
Mal Yavr																							
Molotov				8								2	10										
Minsk/Mechulishcha*																							
Mirgorod																							
Moscow/Ramenskoye															6 (Poss)	1							7
Mordak*																							
Nezhin																							
Nikolayev/Kulbakina				40									40										
Oktyabrskoye																							
Olonogorsk				14									14										
Orsha Southwest*				27									27										
Ostrov Gorokhovka				4									4										
Petropavlovsk/Yelizovo																							
Poltava*																							
Priluki*				23 (Prob)									23										
Romanovka West				20						4			24										
Ryzan/Dyagilevo														4	45 (Prob)								49
Saki																							
Sarabuz				18									18										
Severomorsk				2									2										
Siauliai*		11				3 (Prob)				84			48	25									25
Soltsy*																							
Spasnik Dainly East				51 (Prob)									51										
Stary*																							28
Tartu																							
Ukraina*		47	1	8 (Prob)									86	42 (B/B)	28								65
Usuriysk Vosdvizhenko*				22					10				28										
Zhitomir/Skodorokhi*																							1
TOTALS		92	68	380	81		8	14		34	88	14	11	655	84	75	178	6	1				850

Table 6. Submarine Activity.

Base	Last Effective Coverage	Previous Submarine Count											Observed This Mission																					
		SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSG, W-Longlin	SSN, N-class	SS, F-class	SS, Z-class	SS, R-class	SS, W-class	SS, Unidentified	SSBN, H-class	SSGN, E-class	SSB, G-class	SSB, Z-conversions	SSG, J-class	SSN, W-Longlin	SS, F-class	SS, Z-class	SS, R-class	SS, W-class	SS, Unidentified	TOTALS (SSBN, H-class, etc.)									
Balaklava											5 (Medium)	5																						
Dunay		1										1																						
Khronstadt												9 (1-Poss)	9																					
Komsomolsk												7 (Poss)	7										11		11									
Liepaya													10																					
Litsa Bay		4	2				4					3 (Prob)	4 (Poss)	7								3 (Poss)			3									
Magadan												7 W/R (1-Poss)	4	11																				
Olenya Guba			4									4 (3-Poss)	4	4							7 W/R (Prob)				7									
Pechenga												3 (3-Poss)	13																					
Petropavlovsk/Kamchatskiy		1	1				2 F/Z					3 (3-Poss)	5																					
Petrovka		2*										3	21																					
Polyarnyy							11 F/Z				10 W/R (2-Poss)		11																					
Riga											2	9 W/R	2																					
Rosta												2 (Poss)	2																					
Sayda Guba			3	1								1 W/R	7																					
Sevastopol												10 (Poss)	11																					
Severodvinsk												1 (Poss)	1																					
Severomorsk												2	2																					
Sovetskaya Gavan												5	5																					
Strelok Strait			1					1 F/Z			1		3																					
Ura Guba											17	17										1 (Poss)		1										
Vladimir											1 (Medium)	1										6 (3-Poss)		6										
Vladivostok											2	2																						
TOTALS		4	7	8	1		4			2	15	73	155									3	18	28										
		14 F/Z											27 W/R											7 W/R										

*E-1 Class

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Missiles

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25X1

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25X1A

MISSILES

[REDACTED] TYURATAM MISSILE TEST CENTER 4550N 06318E

THE CENTER IS COVERED BY CLEAR, GOOD QUALITY PHOTOGRAPHY. NO LAUNCH ACTIVITY WAS OBSERVED AT ANY OF THE LAUNCH COMPLEXES AND CONSTRUCTION HAS CONTINUED AT THOSE COMPLEX NOT COMPLETED.

25X1D

25X1D

LAUNCH COMPLEX A -- A NEW POSSIBLE LAUNCH AREA, A3, HAS BEEN IDENTIFIED APPROXIMATELY 4,300 FT SOUTH OF LAUNCH PAD A1. IT CONSISTS OF A ROAD-SERVED SECURED AREA CONTAINING A POSSIBLE LAUNCH SILO CORING APPROXIMATELY 20 FT IN DIAMETER IN THE CENTER OF A SHALLOW EXCAVATION. THE APPROACH ROAD TERMINATES IN A LOOP BESIDE THE EXCAVATION. A 155- BY 50- FT BUILDING HAS BEEN CONSTRUCTED ALONG THE APPROACH ROAD. THE ACCESS ROAD SERVING THIS AREA WAS FIRST SEEN ON MISSION [REDACTED] NO OTHER SIGNIFICANT CHANGE NOTED IN COMPLEX A SINCE MISSION [REDACTED]

LAUNCH COMPLEX B -- A NEW POSSIBLE LAUNCH AREA, B2, HAS BEEN IDENTIFIED APPROXIMATELY 2,900 FT WEST OF LAUNCH PAD B1, FORMERLY DESIGNATED LAUNCH PAD B. IT CONSISTS OF A ROAD-SERVED SECURED AREA CONTAINING A POSSIBLE LAUNCH SILO APPROXIMATELY [REDACTED] IN DIAMETER UNDER CONSTRUCTION AND A PROBABLE SEMI-BURIED BUILDING. THE PROBABLE SEMI-BURIED BUILDING IS LOCATED WITHIN THE PREVIOUSLY-REPORTED HILLOCK WHICH NOW HAS A PARTIALLY-GRADED APPEARANCE. A NEW 150- BY 50- FT BUILDING IS LOCATED ADJACENT TO THE ACCESS ROAD. LAUNCH AREA B1, PREVIOUSLY REPORTED AS B, HAS HAD AN OBJECT ADDED TO EACH SIDE OF THE LAUNCH TOWER. THESE APPEAR AS MASSIVE BRACES WHICH EXTEND FROM THE LAUNCH TOWER TO THE GROUND BESIDE THE LAUNCH PLATFORM. AN UNIDENTIFIED SECURED AREA 5,500 FT NE OF B1 CONTAINS 2 BUILDINGS AND A LOOP ROAD SYSTEM WITH AN OVAL HARDSTAND. NO OTHER SIGNIFICANT ITEMS OBSERVED SINCE [REDACTED]

LAUNCH COMPLEX C -- [REDACTED] FACILITY BEHIND LAUNCH PAD C3 IS SECURED. NO OTHER SIGNIFICANT CHANGE SINCE [REDACTED]

LAUNCH COMPLEX D -- AT LAUNCH SITE D1, THE RIGHT SILO COVER IS OPEN, BUT NO ACTIVITY IS OBSERVED NEAR SILO. NO OTHER SIGNIFICANT CHANGE SINCE MISSION [REDACTED] AT LAUNCH SITE D2, NO APPARENT

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25X1

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CHANGE SINCE [REDACTED]

25X1D

LAUNCH COMPLEX E -- [REDACTED]
FACILITY HAS BEEN SEPARATELY SECURED WITHIN THE
LAUNCH AREA. NO OTHER APPARENT CHANGE SINCE
[REDACTED]

25X9

25X1D

LAUNCH COMPLEX F -- THE ELEMENTS OF THE ELECTRONIC
DEVICE AND THE DOME-LIKE SILO COVERS ARE CLEARLY
DISCERNIBLE. BOTH OF THESE ITEMS ARE VERY SIMILAR
TO THOSE OBSERVED AT LAUNCH AREA A, OMSK ICBM COMPLEX.
NO OTHER SIGNIFICANT CHANGE OBSERVED SINCE
[REDACTED]

LAUNCH COMPLEX G -- LAUNCH AREA G1-G2 IS
COMPLETED. TWO RAIL CARS APPROXIMATELY 65 FT
LONG ARE LOCATED ON THE LINE BETWEEN PAD G2 AND ITS
READY BUILDING. THE ASSOCIATED ELECTRONICS FACILITY
IS L-SHAPED WITH BASE LEGS 1,300 FT LONG. NO
OTHER SIGNIFICANT CHANGE SINCE [REDACTED]

25X1D

25X1D

LAUNCH AREA G3-G4 -- CONSTRUCTION CONTINUES. A
LAUNCH PAD IS UNDER CONSTRUCTION IN EACH OF THE 2
PREVIOUSLY-REPORTED EXCAVATIONS. THE EXCAVATIONS
HAVE NOT BEEN BACKFILLED ON EITHER SIDE OF EACH PAD.
THE SIDES OF THE EXCAVATION AT G4 ARE POSSIBLY
SURFACED OR TREATED, SUGGESTING BLAST DEFLECTION
TO THE SIDES OF THE PAD. A POSSIBLE CIRCULAR
HOLE IS LOCATED IN THE CENTER OF G4. THE PADS ARE
APPROXIMATELY 90 FT WIDE. PADS G3-G4 ARE SEPARATED
BY APPROXIMATELY 1,950 FEET. A GANTRY APPROXIMATELY
175 FT TALL AND 65 FT WIDE IS LOCATED ON A PAIR OF
RAILS TO THE REAR OF PAD G4. THE RAIL WHICH ENTERS
THE LAUNCH AREA DIVIDES INTO 5 OR POSSIBLY 6
DEAD-END SPURS. THREE SERVE THE G4 SIDE, WHICH IS
FURTHEST ADVANCED IN CONSTRUCTION, AND THE OTHERS
SERVE THE G3 SIDE. AT LEAST 6 ADDITIONAL BUILDINGS
HAVE BEEN EARTH-MOUNDED IN THE LAUNCH AREA SINCE
[REDACTED]

25X1D

COMPLEX SUPPORT FACILITY -- A SECOND MISSILE
CHECKOUT BUILDING, 365 BY 125 FT, IS UNDER
CONSTRUCTION ADJACENT TO THE ORIGINAL MISSILE
CHECKOUT BUILDING REPORTED COMPLETED ON [REDACTED]
CONSTRUCTION ON THIS BUILDING WAS FIRST OBSERVED IN
[REDACTED] NO OTHER SIGNIFICANT CHANGE SINCE
[REDACTED]

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25X1

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AREA WEST OF G -- THE AREA LOCATED AT THE TERMINUS OF THE ROAD LEADING WEST FROM COMPLEX G IS NOW IDENTIFIED AS A [REDACTED] FACILITY. THE INSTALLATION IS DOUBLE-FENCED AND CONSISTS OF 2 DRIVE-IN EARTH-MOUNDED BUILDINGS AND A DRIVE-THROUGH CHECK-OUT BUILDING WHICH IS MONITOR-ROOFED.

REVETTED STORAGE AREA -- THIS AREA, LOCATED SOUTH OF THE ROAD EXTENDING WEST FROM COMPLEX G, SHOWS NO APPARENT CHANGE SINCE [REDACTED]

25X1D

PROBABLE LAUNCH AREA G5-G6 UNDER CONSTRUCTION -- A NEW ROAD-SERVED AREA OF CONSTRUCTION IS LOCATED APPROXIMATELY 5,000 FT WEST OF AREA G1-G2 AT 46-05N 062-55E. IT CONTAINS 2 SHALLOW EXCAVATIONS 580 FT APART CONNECTED BY A DITCH. A STRUCTURE IS UNDER CONSTRUCTION BELOW GROUND LEVEL BETWEEN THE EXCAVATIONS. AT LEAST 5 BUILDINGS ARE UNDER CONSTRUCTION ALONG THE ACCESS ROAD TO THE REAR OF THE EXCAVATIONS. THE AREA IS REMINISCENT OF THE EARLY STAGE OF CONSTRUCTION OF G1-G2. THE FIRST INDICATION OF THIS CONSTRUCTION WAS ON [REDACTED]

25X1D

AREA OF UNIDENTIFIED CONSTRUCTION ACTIVITY -- THIS ACTIVITY IS LOCATED AT 46-03N 062-57E, 6,500 FT FROM G1-G2 AND 7,500 FT FROM G3-G4 BUT TO THE REAR OF A PROJECTED LINE CONNECTING THOSE TWO AREAS. THE AREA OF CONSTRUCTION IS SERVED BY A ROAD BRANCHING FROM THE ACCESS ROAD TO G1-G2. CONSTRUCTION OF THIS ROAD WAS FIRST OBSERVED ON [REDACTED] THE ACTIVITY CONSISTS OF 2 BUILDINGS UNDER CONSTRUCTION AND 3 SHALLOW EXCAVATIONS CONNECTED BY DITCHING. A SHALLOW DITCH CONNECTS THIS AREA WITH G5-G6.

25X1D

25X1D

LAUNCH COMPLEX H -- LAUNCH COMPLEX H IS COMPLETED. THE AREA HAS A CLEAN, FINISHED APPEARANCE. THE EARTH-MOUNDED BUILDINGS ADJACENT TO H2 HAVE NOT BEEN COMPLETELY SURFACED OR TREATED AS THEY WERE AT H1, BUT THE ENDS FACING THE PAD HAVE BEEN TREATED OR SURFACED. NO OTHER SIGNIFICANT CHANGE SINCE [REDACTED]

25X1D

LAUNCH COMPLEX I -- COMPLEX I IS LOCATED ADJACENT TO THE ROAD- AND RAIL-CONSTRUCTION BETWEEN COMPLEXES A AND B AT 45-55N 063-26E. THE ROAD AND RAIL LINE HAVE NOT BEEN EXTENDED SINCE [REDACTED] THE LAUNCH AREA WAS FIRST OBSERVED UNDER CONSTRUCTION ON [REDACTED] THE SECURED AREA CONTAINS A SINGLE

25X1D

TOP SECRET

25X1

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25X1D

LAUNCH SILO APPROXIMATELY 35 FT IN DIAMETER WITHIN A SHALLOW EXCAVATION. THE APPROACH ROAD TERMINATES IN A LOOP BESIDE THE EXCAVATION. A 155- BY 50- FT BUILDING HAS BEEN CONSTRUCTED ALONG THE APPROACH ROAD. THE SIGNATURE OF THIS AREA IS NEARLY IDENTICAL TO THE CONSTRUCTION AT A3, B2 AND THE 2 NEW SINGLE SILOS AT COMPLEX K. NO OTHER SIGNIFICANT CHANGE SINCE [REDACTED]

25X1D

25X1D

COMPLEX J -- THE NEW SUPPORT FACILITY BETWEEN COMPLEXES A AND E IS NOW DESIGNATED COMPLEX J. THE ROAD LEADING NE IN [REDACTED] HAS BEEN EXTENDED AND CURVED NW. IT TERMINATES APPROXIMATELY 3 NM NW OF A1. THE MAIN ACCESS RAIL SPUR HAS NOT BEEN EXTENDED SINCE [REDACTED] CONSTRUCTION HAS CONTINUED ON THE 2 MASSIVE BUILDINGS FIRST IDENTIFIED ON [REDACTED] A RAIL LINE NOW BY-PASSES THESE 2 BUILDINGS AND TERMINATES APPROXIMATELY 3,500 FT NE. OPEN STORAGE IS LOCATED ALONG THIS SPUR. NO SIGNIFICANT CHANGE OBSERVED IN THE CONSTRUCTION SUPPORT AREA.

25X1D

LAUNCH COMPLEX K -- COMPLEX K, LOCATED 7,600 FT WEST OF COMPLEX F, CONSISTS OF A LAUNCH AREA CONTAINING 2 SINGLE LAUNCH SILOS UNDER CONSTRUCTION, SPACED APPROXIMATELY 1,100 FT APART. THE SILOS, APPROXIMATELY 30 FT IN DIAMETER, ARE IN SHALLOW EXCAVATIONS. THE ACCESS ROAD TERMINATES IN A LOOP ALONGSIDE THE EXCAVATIONS. AN ELECTRONIC FACILITY IS LOCATED IN A SECURED AREA 3,000 FT WNW AND CONSISTS OF AN L-SHAPED EARTH SCAR, WITH LEGS APPROXIMATELY 1,275 AND 1,345 FT LONG. ONE LEG IS ORIENTED ON AN AZIMUTH OF APPROXIMATELY [REDACTED] THIS ELECTRONIC FACILITY IS SIMILAR TO THOSE OBSERVED AT COMPLEXES D, G AND H.

25X1D

25X9

[REDACTED]

25X1D

MAIN SUPPORT BASE -- NO SIGNIFICANT CHANGE SINCE [REDACTED]

(ATTACHMENTS 1-13)

25X1D

[REDACTED]

25X1

25X1D



25X1A

[REDACTED] SVOBODNYY ICBM COMPLEX 5146N 12807E

25X1D

LAUNCH SITES B (SITE 1), D (SITE 4), AND H (SITE 8) ARE CLOUD-COVERED. NO APPARENT CHANGES SINCE [REDACTED] IN CLOUD-FREE PORTIONS OF SITE SUPPORT FACILITIES, THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, LAUNCH AREAS A (SITE 3) AND E (SITE 6), THE UNIDENTIFIED SECURED AREA 3.4 NM NE OF THE COMPLEX SUPPORT FACILITY, AND THE AREA OF UNIDENTIFIED ACTIVITY BETWEEN LAUNCH AREAS E AND G (SITE 1). IT IS POSSIBLE THAT A MISSILE IS ERECTED ON EACH PAD AT LAUNCH SITE C (SITE 2), HOWEVER, NON-STEREOSCOPIC PHOTOGRAPHY PRECLUDES CONFIRMATION. SEVERAL VEHICLES ARE ALSO ON EACH PAD.

SEVERAL VEHICLES ARE ADJACENT THE ERECTOR/SHELTER ON THE RIGHT PAD AT LAUNCH SITE F (SITE 5). NO ACTIVITY IS EVIDENT ON THE LEFT PAD, WHICH IS PARTLY CLOUD COVERED.

NON-STEREOSCOPIC PHOTOGRAPHY OF FAIR QUALITY PRECLUDES DETAILED INTERPRETATION OF LAUNCH SITE G. HOWEVER, IT APPEARS THAT THE SITE IS STILL IN A MID-STAGE OF CONSTRUCTION, ALTHOUGH BACKFILLING OF THE EXCAVATION IS ALMOST FINISHED. THE [REDACTED] HANDLING FACILITY IS IMMEDIATELY NORTH OF THIS SITE AND 2 LONG EARTH-MOUNDED BUILDINGS ARE ADJACENT THE WEST SIDE OF THE SITE.

25X9

NO ABM-RELATED ACTIVITY IS DETECTED IN THE CLOUD-FREE PORTIONS WITHIN 50-NM RADIUS OF THE COMPLEX.

A JET FIGHTER AIRCRAFT LEAVING A VAPOR TRAIL IS DETECTED ABOUT 30 NM EAST OF THE COMPLEX FLYING IN A SE DIRECTION AT APPROXIMATELY 51-52N 128-53E.

25X9

25X1

25X1

NPIC/R-402/64

25X1D

25X1D

COMPLEX SUPPORT FACILITY -- [REDACTED]

25X1D JET FIGHTER AIRCRAFT -- [REDACTED]

25X1A

[REDACTED] ITATKA ICBM COMPLEX 5650N 08536E

ITATKA ICBM COMPLEX IS COVERED BY GOOD QUALITY, CLOUD-FREE PHOTOGRAPHY. NO SIGNIFICANT CHANGES IN THE COMPLEX SUPPORT FACILITY AND LAUNCH AREAS A (SITE 1), B (SITE 2), AND C (SITE 3). A LARGE BUILDING IS UNDER CONSTRUCTION AT THE RAIL-TO-ROAD TRANSFER POINT. CONSTRUCTION ACTIVITY CONTINUES AT THE UNIDENTIFIED AREA, BUT FOLLOWS NO KNOWN PATTERN. TWO MEDIUM-SIZED BUILDINGS ARE SITUATED IN AN EXCAVATION AND ARE SEPARATED BY AN EARTHEN WALL. ANOTHER LONG, NARROW EXCAVATION OR CUT IS IMMEDIATELY SOUTH BY AN EARTHEN WALL. TWO VERY SMALL BUILDINGS ARE NEARBY.

25X1D

NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS.

25X1A

[REDACTED] OMSK ICBM COMPLEX 5503N 07330E

25X1D

THE OMSK ICBM COMPLEX IS COVERED BY GOOD QUALITY STEREO PHOTOGRAPHY. THERE IS NO APPARENT CHANGE SINCE [REDACTED] IN THE COMPLEX SUPPORT FACILITY, THE RAIL-TO-ROAD TRANSFER POINT, OR THE AREA OF UNIDENTIFIED CONSTRUCTION ABOUT 1,200 FT NORTH OF THE RAIL-TO-ROAD TRANSFER POINT.

25X1D

LAUNCH AREA A (SITE 1) IS NOW A COMPLETED TYPE IIIB SITE. THE LEFT SILO, WHICH WAS ERRONEOUSLY REPORTED AS THE EASTERNMOST IN OAK FOR [REDACTED] AGAIN APPEARS IN THE OPEN POSITION. THE OTHER SILOS ARE CLOSED. AN ELECTRONICS FACILITY SIMILAR TO THE ONE AT TYURATAM LAUNCH COMPLEX F (SITE 5) CAN NOW BE CONFIRMED AT THE SITE. PRELIMINARY MEASUREMENTS INDICATE THAT THE LEGS OF THIS FACILITY ARE ABOUT

25X1

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1,280 FT LONG. LAUNCH AREA B (SITE 2) IS CLOUD-COVERED.

NO ABM ACTIVITY OBSERVED WITHIN 50-NM RADIUS.

(ATTACHMENT 14)

25X1D

[REDACTED]

25X1A

[REDACTED] PERM ICBM COMPLEX 5742N 05619E

25X1D NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT FACILITIES OR RAIL-TO-ROAD TRANSFER POINT SINCE [REDACTED] OR IN LAUNCH AREA A (SITE 1) SINCE LAUNCH AREAS C (SITE 3), D (SITE 6), AND F (SITE 4) APPEAR ONLY ON EXTREME EDGE OF ONE FRAME AND ARE IDENTIFIED ONLY. REST OF COMPLEX NOT COVERED. NO ABM ACTIVITY OBSERVED IN SOUTHEASTERN QUARTER OF SEARCH AREA.

25X1D

[REDACTED]

25X1A

[REDACTED] TEYKOVO ICBM COMPLEX 5652N 04035E

THE COMPLEX WAS COVERED BY VERY GOOD STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGES AT THE COMPLEX SUPPORT FACILITY AND TYPE IIB LAUNCH AREAS A (SITE 1), B (SITE 2), AND C (SITE 3).

LAUNCH AREAS D (SITE 4), E (SITE 5), AND F (SITE 6) ARE COMPLETED TYPE IID SITES.

25X1D TYPE IID LAUNCH AREA G (SITE 7) IS STILL IN AN EARLY STAGE OF CONSTRUCTION, AND IT APPEARS THAT WORK HAS STOPPED. THERE IS NO APPARENT CHANGE SINCE [REDACTED] THE COMPLEX MAIN ROAD FROM LAUNCH AREA E TO G ALSO SHOWS NO CHANGE SINCE [REDACTED]

25X1D

A NEW ROAD HAS BEEN CONSTRUCTED SOUTH FROM THE COMPLEX MAIN ROAD TO A GROUP OF LARGE BUILDINGS ON THE WEST SIDE OF TEYKOVO.

25X1D NO ABM ACTIVITY OBSERVED WITHIN SEARCH AREA.

[REDACTED]

25X1

25X1A

[] BRATSK, SUSPECT SSM AREA 5605N 10148E

ONLY EASTERN 25 PERCENT OF 50-NM RADIUS
COVERED. NO SSM ACTIVITY IDENTIFIED.

25X1D

25X1A

[] KOZELSK ICBM COMPLEX 5357N 03548E

KOZELSK ICBM COMPLEX IS COVERED BY FAIR TO
GOOD STEREO PHOTOGRAPHY.

THE COMPLEX SUPPORT FACILITY IS PARTIALLY CLOUD-
COVERED AND THE RAIL-TO-ROAD TRANSFER POINT IS IN
CLOUD SHADOW. LAUNCH AREAS A (SITE 3) AND E (SITE 5)
ARE CLOUD-COVERED.

NO SIGNIFICANT CHANGES SINCE [] APPARENT
AT THE TYPE IIC LAUNCH AREAS B (SITE 2) AND D
(SITE 4). THE LARGE EXCAVATION AT LAUNCH
AREA C (SITE 1) APPEARS TO BE PARTIALLY FILLED
WITH WATER.

LAUNCH AREA F (SITE 6), A TYPE IIIB SITE, HAS
ADVANCED TO A LATE STAGE OF CONSTRUCTION. THE SILO
COVERS ARE APPARENT, BUT NO LOOP ROAD PATTERN
IS PRESENT.

25X1D

NO AMM ACTIVITY OBSERVED IN THE EASTERN HALF
OF THE SEARCH AREA.

25X1A

[] SLAVSK MRBM LAUNCH SITE 2 5500N 02129E

NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS.

25X1D

SCATTERED CLOUDS PRECLUDE NEGATION OF AREA.

25X1A

[] GUSEV MRBM LAUNCH SITE 1 5441N 02205E

NO HARDENED MRBM OR IRBM LAUNCH SITE OBSERVED

25X1D

25X1

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WITHIN A 25-NM RADIUS.

25X1D

SCATTERED CLOUDS PRECLUDE NEGATION OF AREA.

[REDACTED]

25X1A

[REDACTED] OVRUCH MRBM LAUNCH SITE 1 5117N 02816E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

25X1D

SCATTERED CLOUDS PRECLUDE NEGATION OF AREA.

[REDACTED]

25X1A

[REDACTED] KOROSTEN MRBM LAUNCH SITE 1 5051N 02818E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

25X1D AREA CAN BE NEGATED.

[REDACTED]

25X1A

[REDACTED] BALTA MRBM LAUNCH SITE 1 4801N 02933E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

25X1D

SCATTERED CLOUDS PRECLUDE NEGATION OF AREA.

[REDACTED]

25X1A

[REDACTED] NEMAN MRBM LAUNCH SITE 5501N 02211E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

25X1D

SCATTERED CLOUDS PRECLUDE NEGATION.

[REDACTED]

25X1A

[REDACTED] ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E

ONLY 70 PERCENT OF SEARCH AREA COVERED. NO NEW SSM ACTIVITY OBSERVED. PARTIAL COVERAGE PRECLUDES NEGATION OF AREA.

TOP SECRET

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25X1

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25X1D

[REDACTED]

25X1A

[REDACTED]

LIPNIKI MRBM LAUNCH SITE 5112N 02826E

NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

25X1D AREA CANNOT BE NEGATED.

[REDACTED]

25X1A

[REDACTED]

BERDICHEV MRBM LAUNCH SITE 5005N 02822E

ONLY 70 PERCENT OF SEARCH AREA COVERED. NO NEW SSM ACTIVITY OBSERVED. PARTIAL COVERAGE PRECLUDES NEGATION OF AREA.

25X1D

[REDACTED]

25X1A

[REDACTED]

GRANDV IRBM LAUNCH SITE 2 4849N 02929E

LAUNCH AREA CLOUD-COVERED.

25X1D

25X1D ONLY SITE SUPPORT FACILITY COVERED. NO APPARENT CHANGE IN SITE SUPPORT FACILITY SINCE [REDACTED]

[REDACTED]

25X1A

[REDACTED]

OTYNYA MRBM LAUNCH SITE 4847N 02450E

25X1D

NO APPARENT CHANGE SINCE [REDACTED]
NO EVIDENCE OF [REDACTED]
NO EVIDENCE OF [REDACTED]
RADIUS OF OTYNYA MRBM LAUNCH SITE. AREA CAN BE NEGATED.

25X1

25X1D

[REDACTED]

25X1A

[REDACTED]

RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE 5104N 02807E

NO CHANGES OBSERVED AT LAUNCH AREA. NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

TOP SECRET

25X1

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25X1D

SCATTERED CLOUDS PRECLUDE NEGATION OF AREA.

[REDACTED]

25X1A

[REDACTED] SOKAL MRBM LAUNCH SITE 3 5020N 02426E

NO ADDITIONAL HARD SITE WITHIN A 25-NM RADIUS.

25X1D

AREA CAN BE NEGATED.

[REDACTED]

25X1A

[REDACTED] SEMENOVKA IRBM LAUNCH SITE 2 4753N 03057E

SITE APPEARS COMPLETE. HAZE PRECLUDES FURTHER
INTERPRETATION.

25X1D

[REDACTED]

25X1A

[REDACTED] KISHENTSY MRBM LAUNCH SITE 4900N 03013E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]
NO NEW SSM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS.

25X1D

HAZE AND SCATTERED CLOUDS PRECLUDE NEGATION OF AREA.

[REDACTED]

25X1A

[REDACTED] KALNIK IRBM LAUNCH SITE 4859N 02922E

25X1D SITE REMAINS IN A MID-STAGE OF CONSTRUCTION.

[REDACTED]

25X1A

[REDACTED] UKA/PESCHANYY MISSILE TRACKING STATION 5756N 16201E

NO APPARENT CHANGE SINCE [REDACTED] IN UKA
TRACKING STATION.

NO NEW FACILITIES SIMILAR TO THOSE AT SARY-SHAGAN
COULD BE IDENTIFIED IN SEARCH AREA. ONLY THE
EASTERN END OF SEARCH AREA WAS COVERED.

25X1D

NPIC/R-402/64

25X1D

25X1A

SARY-SHAGAN ANTIMISSILE TEST CENTER 4602N 07334E

THE SARY-SHAGAN ANTIMISSILE TEST CENTER IS COVERED BY VERY GOOD QUALITY 95 PERCENT CLOUD-FREE PHOTOGRAPHY. SIGNIFICANT NEW INFORMATION INCLUDES THE FOLLOWING -- IN LAUNCH COMPLEX B, THE BUILDING TRIAD IS UNDER CONSTRUCTION AND ELECTRONIC IN NATURE. THE PREVIOUSLY REPORTED (NPIC/R-162/64) TALL TOWER WITH A CIRCULAR DISH-LIKE OBJECT ON TOP ON THE ROOF OF THE LARGE RECTANGULAR BUILDING IS NOW CONFIRMED AS A TOWER-MOUNTED LARGE CIRCULAR DISH ANTENNA. A RING-LIKE STRUCTURE IS EMPLACED ON TOP OF THE ROOF, INDICATING PREPARATION FOR AN ENVIRONMENTAL SHELTER. SIMILAR SMALLER RINGS ARE ON THE GROUND ADJACENT TO EACH OF THE 2 SMALLER BUILDINGS. A LOOP-SHAPED GROUND SCAR NOT PRESENT IN [] IS OBSERVED IN THE SW CORNER OF FACILITY B.

25X1D

THE BUILDING TRIAD AT INSTRUMENTATION SITE 2 SHOWS NO SIGNIFICANT CHANGE IN CONSTRUCTION STATUS. AN ENVIRONMENTAL STRUCTURE HAS BEEN ERECTED OVER THE BUILDING JUST NORTH OF THE MODIFIED L-SHAPED BUILDING.

THE HEN HOUSE ANTENNA FACE IS DARK IN TONE.

NO SIGNIFICANT CHANGES OBSERVED IN INSTRUMENTATION SITES 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, AND 12. COVERAGE OF SITE 4 IS INCOMPLETE. ONLY A PORTION OF SITE 10 IS DISCERNIBLE THROUGH HEAVY CLOUDS. INSTRUMENTATION SITES 13, 14 AND 15 ARE NOT COVERED BY PHOTOGRAPHY.

25X1D

NO SIGNIFICANT CHANGES OBSERVED AT LAUNCH COMPLEX A SINCE []

INCOMPLETE COVERAGE AND POOR QUALITY PHOTOGRAPHY OF THE MAIN SUPPORT BASE REVEALS NO SIGNIFICANT CHANGES. THE POSSIBLE FIELD LAUNCH POINT 27 NM WNW OF INSTRUMENTATION SITE 8 IS PARTIALLY VISIBLE ON POOR IMAGE QUALITY PHOTOGRAPHY.

25X1D

(ATTACHMENTS 15 & 16)

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25X1A

[REDACTED] MOSCOW GUIDED MISSILE ENGINE PLANT KHIKMI 456 5554N 03727E

PLANT 456 CONSISTS OF A PRODUCTION AREA AND A TEST AREA. NO INDICATIONS OF NEW CONSTRUCTION OR CHANGES ARE VISIBLE IN THE PRODUCTION AREA. THE TEST AREA CONTAINS 3 VERTICAL STATIC TEST STANDS WITH ASSOCIATED SUPPORT BUILDINGS. TWO OVERHEAD PIPELINE SYSTEMS ARE VISIBLE IN THE AREA. AN OBJECT RESEMBLING A CRANE IS VISIBLE NEAR THE BASE OF THE WESTERNMOST TEST STAND, INDICATING CONSTRUCTION IN THIS AREA.

A SEPARATELY-SECURED TEST AREA JUST NW OF THE PLANT 456 TEST AREA CONTAINS ONE NEWLY-IDENTIFIED VERTICAL TEST STAND, A SMALLER POSSIBLE TEST STAND, AND ASSOCIATED SUPPORT BUILDINGS. GROUND SCARRING INDICATES RECENT CONSTRUCTION ACTIVITY. THIS TEST AREA MAY BE ASSOCIATED WITH THE MOSCOW GUIDED MISSILE RESEARCH AND DEVELOPMENT PLANT KHIKMI 301 APPROXIMATELY 2 NM SOUTH. IT IS CONNECTED BY ROAD TO THE PLANT.

A SECOND, NEWLY-IDENTIFIED SEPARATELY-SECURED SUSPECT TEST AREA IS IMMEDIATELY EAST OF THE PLANT 456 TEST AREA AND CONTAINS ONE SMALL SUSPECT TEST SITE AND ASSOCIATED SUPPORT STRUCTURES. THIS TEST AREA APPEARS TO BE ASSOCIATED WITH MOSCOW AIRCRAFT EXPERIMENTAL PLANT KHIKMI 293, WHICH IS JUST SOUTH.

TWO TALL TOWERS ARE NOW VISIBLE IN THE FORMER AIRFIELD SITE NW OF PLANT 456, WHERE AN UNUSUAL PATTERN OF GROUND SCARS HAS RE-APPEARED.

PHOTOGRAPHY IS CLEAR AND OF THE BEST QUALITY TO DATE. NO TEST ACTIVITY WAS OBSERVED AT ANY OF THE TEST STANDS.

(ATTACHMENT 17)

25X1D

25X1A

[REDACTED] MOSCOW/TUSHINO AIRCRAFT PLANT 82 5550N 03727E

THE BEST PHOTOGRAPHY TO DATE REVEALS A 4-5 STORY

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25X1D

PROBABLE ADMINISTRATION BUILDING COMPLETED AT THE SOUTH BOUNDARY OF PLANT 82 SINCE [REDACTED] THE PLANT ALSO INCLUDES 4 LARGE FABRICATION/ASSEMBLY BUILDINGS, 9 SHOP BUILDINGS, ONE LARGE WAREHOUSE, 2 SMALL ADMINISTRATION BUILDINGS AND NUMEROUS SMALL UNIDENTIFIED BUILDINGS.

25X1D

SCALE OF PHOTOGRAPHY PRECLUDES READOUT OF ANY MISSILES OR MISSILE-HANDLING EQUIPMENT THAT MAY BE EXPOSED IN THE PLANT AREA.

[REDACTED]

25X1A

[REDACTED] MOSCOW GM PLANT & EXPMT STA KALININGRAD 88 5555N 03748E

KALININGRAD PLANT 88 IS DIVIDED INTO 3 CONTIGUOUS SECTIONS -- THE CENTRAL ARTILLERY DESIGN BUREAU, ON THE NORTH CONTAINS ONE LARGE FABRICATION/ASSEMBLY BUILDING. AREA A, IN THE CENTER, CONTAINS 2 LARGE FABRICATION/ASSEMBLY BUILDINGS WITH HIGH-BAY SECTIONS. AREA B, ON THE SOUTH, CONTAINS 2 MEDIUM FABRICATION/ASSEMBLY BUILDINGS AND 2 SHOP-TYPE BUILDINGS, ONE OF WHICH IS UNDER CONSTRUCTION. SMALL SUPPORT AND UTILITY BUILDINGS ARE SCATTERED THROUGHOUT THE PLANT AREAS. NO STATIC TEST FACILITIES OR MISSILE-RELATED EQUIPMENT OBSERVED ON BEST QUALITY PHOTOGRAPHY TO DATE.

25X1D

[REDACTED]

25X1A

[REDACTED] MOSCOW AIRCRAFT PLT DOLGOPRUDNAYA 464 5556N 03731E

PLANT CONSISTS OF AT LEAST 11 SIGNIFICANT BUILDINGS, INCLUDING 3 LARGE ASSEMBLY/FABRICATION BUILDINGS, SIMILAR IN SIZE, CONSTRUCTED SINCE [REDACTED] THREE SHOPS, 4 STORAGE BUILDINGS, ONE HIGH-BAY BUILDING RESEMBLING A LIGHTER-THAN-AIR HANGAR, AND SEVERAL SMALL MISCELLANEOUS BUILDINGS COMPLETE THE PLANT COMPLEX.

25X1D

25X1D

ONE LARGE AND ONE SMALL STORAGE BUILDING HAVE BEEN ADDED SINCE [REDACTED]

NO MISSILES, MISSILE COMPONENTS OR HANDLING EQUIPMENT, OR LARGE RAIL CARS ARE DISCERNIBLE.

NPIC/R-402/64

25X1D

[REDACTED]

25X1A

[REDACTED] ARSENYEV AIRCRAFT PLANT 116 4409N 13315E

THE ENTIRE PLANT CONSISTS OF APPROXIMATELY 22 BUILDINGS, 11 OF WHICH ARE PRODUCTION/ASSEMBLY-TYPE. THE DOMINANT STRUCTURE IS A LARGE ASSEMBLY AND FABRICATION BUILDING. THE REMAINING 11 BUILDINGS ARE ADMINISTRATIVE, STORAGE, OR OTHER SUPPORT TYPE. PLANT IS RAIL-SERVED.

THE BUILDING PREVIOUSLY REPORTED AS AN ENGINE TEST FACILITY HAS BEEN REMOVED. EARTH SCARRING OUTSIDE THE WALL ON THE SE SIDE OF THE PLANT IS INDICATIVE OF DITCHING BETWEEN THE PLANT AND AIRFIELD AREA.

THE QUALITY OF THE PHOTOGRAPHY PRECLUDES IDENTIFICATION OF AIRCRAFT OR MISSILE COMPONENTS.

25X1D

[REDACTED]

25X1A

[REDACTED] PUTILOVO MISSILE R&D FACILITY 5607N 03809E

AN EARTH SCAR IN A SMALL SECURED AREA WITHIN THE 11 NM BY 3 NM FACILITY AND 2.5 NM FROM THE SE END MAY HAVE BEEN CAUSED BY HORIZONTAL STATIC TESTING. THIS SCAR WAS ALSO APPARENT ON [REDACTED] HOWEVER THE PATTERN WAS SMALLER AND LESS DISTINCT. THE SCAR IS AT THE NE END OF A RAIL-SERVED BUILDING CONNECTED TO A LOW REVETTED STRUCTURE BY A PIPELINE. FIVE OTHER SUPPORT STRUCTURES ARE NEARBY. CONSTRUCTION ACTIVITY SINCE [REDACTED] IS EVIDENT IN THE NW AND SE CORNERS OF THE AREA.

25X1D

25X1D

25X1D

[REDACTED]

25X1A

[REDACTED] MOSCOW SUSPECT ABM AREA 5545N 03737E

25X1D

APPROXIMATELY 70 PERCENT OF THE SEARCH AREA IS COVERED. CHANGES SINCE [REDACTED] INCLUDE CONTINUED CONSTRUCTION AT THE UNIDENTIFIED INSTALLATION AT 55-18-20N 056-32-30E. A FOUNDATION FOR A T-SHAPED BUILDING IS OBSERVED JUST NE AND ON THE OPPOSITE SIDE OF THE TRIAD FROM THE PREVIOUSLY

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25X1D REPORTED 530- X 325- FT BUILDING. THE 2 PREVIOUSLY-
REPORTED UNIDENTIFIED STRUCTURES SOUTH OF THE
LARGE BUILDING ARE NOW IDENTIFIED AS STORAGE TANKS.
AT SAM SITE C33-1, THERE HAVE BEEN NO APPARENT
CHANGES SINCE [REDACTED] AND IT NOW APPEARS THAT
PREVIOUSLY-REPORTED CONSTRUCTION ACTIVITY HAS BEEN
COMPLETED. THIS ACTIVITY IS NOW CONSIDERED TO HAVE
BEEN ASSOCIATED WITH RESURFACING THE LAUNCH RIB ROAD.

25X1D A STUDY OF SA-1 SAM SITE C-2, 04, 05, 07, 09, 10, 12,
14, 15, 17, 19, 20, 22, 23, 25, 27, 28, 30, 31, 33,
35, 36 AND E-01, 02, 03, 06, 07, 08, 10, 10A, 14,
16-23, 25-28, 30, 31, 32, 34, 35 AND 36 REVEALED
NO SIMILARITY TO SITES E-05, 15, 24 AND 33. NO NEW
ABM ASSOCIATED FACILITIES IDENTIFIED IN CLEAR AREAS.

[REDACTED]
25X1A

[REDACTED] BRATSK, SUSPECT ABM AREA 5654N 10030E

ONLY THE EASTERN 25 PERCENT OF SEARCH AREA COVERED
BY EXCELLENT QUALITY PHOTOGRAPHY.

25X1D NO ABM ACTIVITY OBSERVED.

[REDACTED]
25X1A

[REDACTED] CHOKURDAKH, SUSPECT ABM AREA 7037N 14753E

EIGHTY PERCENT OF SEARCH AREA COVERED BY
PHOTOGRAPHY.

25X1D NO ABM RADARS IDENTIFIED. AREA OF UNIDENTIFIED
ACTIVITY OBSERVED 2.5 NM NNW OF CHOKURDAKH AIRFIELD
AT 70-40N 147-51E.

[REDACTED]
25X1A

[REDACTED] KIGILYAKH, SUSPECT ABM AREA 7325N 13959E

ENTIRE SEARCH AREA COVERED BY POOR QUALITY
PHOTOGRAPHY. NO ABM RADARS IDENTIFIED.

25X1D

25X1A

MOSCOW SAM SITE E15-1 5509N 03822E

THE SITE IS COVERED BY POOR QUALITY PHOTOGRAPHY. CONSTRUCTION OF TRIAD APPARENTLY CONTINUES, HOWEVER, THE QUALITY OF PHOTOGRAPHY PRECLUDES ACCURATE DETERMINATION OF CONSTRUCTION STATUS. NO SIGNIFICANT ADDITIONS TO SITE FACILITIES NOTED.

25X1D

BONUS 1 STRIGOVO FIXED FIELD MRBM LAUNCH SITE 5223N 02414E

A NEW FIXED FIELD MRBM SITE HAS BEEN IDENTIFIED IN A WOODED AREA AT 52-23-15N 024-14-30E, 8.5 NM SSE OF PRUZHANY MRBM LAUNCH SITE 1, 13 NM SW OF PRUZHANY AND 5.5 NM NNW OF STRIGOVO. THE SITE CONTAINS 4 CIRCULAR CLEARED AREAS ARRANGED ON A ROAD PATTERN SIMILAR TO THAT OF TYPE 1 INLINE MRBM LAUNCH SITES. THE AZIMUTH OF THE INLINE ROADS AND SEPARATION OF THE CLEARINGS OF THIS SITE ARE SIMILAR TO PRUZHANY MRBM LAUNCH SITE 1. AN OBJECT IS DISCERNIBLE IN EACH OF THE 4 CLEARINGS AND ANOTHER OBJECT IS POSITIONED JUST SW OF EACH CLEARING. FOUR PROBABLE READY TENTS OR BUILDINGS ARE SITUATED MIDWAY ALONG THE REAR SITE CROSSROAD IN A V-SHAPED PATTERN. A ROAD CONNECTS EACH WITH THE ROAD PATTERN. TO THE EAST OF THE SITE ROAD PATTERN ARE 2 ROWS OF TENT BASES. NO VEHICLES ARE OBSERVED IN CLOSE PROXIMITY TO THE SITE.

25X1D

(ATTACHMENT 18)

BONUS 2 TELSIAI FIXED FIELD TYPE LAUNCH SITE 5556N 02207E

A NEWLY-IDENTIFIED FIXED FIELD TYPE SITE IS LOCATED AT 55-56-45N 022-07-00E, 9 NM SE OF ZEMAICIU KALVARIJA MRBM LAUNCH SITE.

THE SITE CONSISTS OF 4 ELONGATED CLEARINGS ARRANGED ON A WIDE-RADIUS-TURN ROAD PATTERN. THE CLEARINGS

ARE ORIENTED ON AN AZIMUTH SIMILAR TO THAT OF
SALANTAI LAUNCH SITES 1 AND 2. NO MISSILE EQUIPMENT
OR SUPPORT FACILITIES ARE ASSOCIATED WITH THE SITE.

25X1D (ATTACHMENT 19)

BONUS 3 MOSCOW SAM TRAINING SITE 5541N 03614E

A NEWLY IDENTIFIED COMPLETED SA-2 STAR CONFIGURATION
SAM TRAINING SITE IS LOCATED 46.8 NM WEST OF MOSCOW.

25X1D

BONUS 4 MOSCOW AIRCRAFT ENGINE PLANT TUSHINO 500 5550N 03726E

THE BEST PHOTOGRAPHY TO DATE MAKES POSSIBLE A
DETAILED READOUT OF AIRCRAFT ENGINE PLANT 500.

ONE LARGE ASSEMBLY-TYPE BUILDING IS UNDER
CONSTRUCTION AT THE WESTERN EDGE OF THE PLANT AREA.
THE PLANT INCLUDES 9 FABRICATION/ASSEMBLY BUILDINGS,
ONE L-TYPE ENGINE TEST FACILITY WITH AT LEAST 8 CELLS,
5 SHOP BUILDINGS, AND NUMEROUS WAREHOUSES AND
MISCELLANEOUS BUILDINGS.

SCALE OF PHOTOGRAPHY PRECLUDES READOUT OF
ANY MISSILES OR MISSILE HANDLING EQUIPMENT THAT MAY
BE EXPOSED IN THE PLANT AREA.

25X1D

**Air
Facilities**

AIR FACILITIES

25X1A

[REDACTED] RYAZAN/DYAGILEVO AIRFIELD 5439N 03935E

AIRCRAFT -- 45 PROBABLE BADGER ON HARDSTANDS,
3 POSSIBLE BEAR NEAR LARGE HANGAR, AND ONE BEAR ON
TAXIWAY.

25X1D

A NEW HANGAR OR LARGE-BAY MAINTENANCE BUILDING IS
UNDER CONSTRUCTION.

[REDACTED]

25X1A

[REDACTED] ANADYR/LENINKA AIRFIELD 6442N 17742E

NNW/SSE RUNWAY IS BEING USED AS A PARKING APRON.

25X1D

AIRCRAFT -- 5 PROBABLE TRANSPORT AND APPROXIMATELY
16 SMALL AIRCRAFT.

[REDACTED]

25X1A

[REDACTED] KALININ AIRFIELD 5649N 03545E

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

AIRCRAFT -- 3 PROBABLE BADGER AND 3 UNIDENTIFIED
STRAIGHT-WING.

[REDACTED]

25X1A

[REDACTED] RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT 5535N 03807E

-25X1D

AIRCRAFT -- 13 LARGE SWEEP-WING, 15 MEDIUM SWEEP-WING,
ONE BOUNDER, 6 POSSIBLE BLINDER, AND 18 STRAIGHT-WING.

[REDACTED]

25X1A

[REDACTED] GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21 5620N 04352E

ONE LARGE U-SHAPED BUILDING HAS BEEN CONSTRUCTED
AT THE NE END OF THE PLANT AREA AND 2 PARALLEL
ARCHED-ROOF BAYS HAVE BEEN ADDED TO A RECTANGULAR
BUILDING IN THE CENTER OF THE SW END OF THE PLANT.

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25X1D

A VERY LONG PROBABLE CHECKOUT/MODIFICATION BUILDING
WITH 10 APPARENT BAYS HAS BEEN COMPLETED AT THE EAST
END OF THE GORKIY/SORMOVO AIRFIELD, WHICH IS THE
TEST AND FLYAWAY FIELD FOR THIS PLANT.

25X1A

CHIU-KU-CHENG AIRFIELD (CHINA) 3730N 11606E

AIRCRAFT -- 5 SMALL STRAIGHT-WING POSSIBLE AIRCRAFT.

SA-2 SAM SITE AT NE END OF AIRFIELD APPEARS COMPLETE.

25X1D

Nuclear Energy

25X2

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**Naval
Activity/
Ports**

NPIC/R-402/64

NAVAL ACTIVITY/PORTS

25X1A

[REDACTED] NIKOLAYEV SHIPYARD NORTHERN 61 KOMMUNA 445 4659N 03201E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

VESSELS -- ONE PROBABLE FLOATING DOCK AND AT LEAST 3 UNIDENTIFIED VESSELS.

25X1D

25X1D POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1A

[REDACTED] NIKOLAYEV SHIPYARD NOSENKO 444 4657N 03159E

NO APPARENT CHANGE IN FACILITIES SINCE [REDACTED]

25X1D

NUMEROUS UNIDENTIFIED VESSELS OBSERVED IN BASIN AT 444. WAYS APPEAR TO BE OCCUPIED. POOR IMAGE QUALITY PRECLUDES IDENTIFICATION OF VESSELS BY TYPE OR CLASS.

25X1D

[REDACTED]

**Biological/
Chemical
Warfare**

25X2

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**Electronics/
Communications**

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ELECTRONICS/COMMUNICATIONS

25X1A

[REDACTED] SAMODED, SUSPECT COMMUNICATIONS FACILITY 6336N 04028E

SEARCH AREA 80 PERCENT CLOUD COVERED. NO
COMMUNICATIONS FACILITIES OBSERVED IN CLOUD-FREE
AREAS.

25X1D

[REDACTED]

25X1A

[REDACTED] TUN-HUANG AREA, SUSPECT RADAR SITE (CHINA) 4015N 09430E

ONLY THE EASTERN 60 PERCENT OF SEARCH AREA IS
COVERED.
SEARCH AREA OBSCURED BY HEAVY CLOUDS AND HAZE.
NO RADAR SITE OBSERVED.

25X1D

[REDACTED]

**Other
Activity**

NPIC/R-402/64

25X1A

OTHER ACTIVITY

[REDACTED] NYANDOMA SENSITIVE OPERATIONS COMPLEX 6139N 04015E

25X1D EXCELLENT QUALITY PHOTOGRAPHY OF COMPLEX REVEALS
THAT ONE OF THE 3 LARGE BUILDINGS NOT PREVIOUSLY
EARTH-COVERED IN THE OPERATIONS AREA IS VERY SIMILAR
TO ONE OF THE PARTIALLY EARTH-COVERED BUNKERS
OBSERVED ON [REDACTED] AT THE CHEBSARA SENSITIVE
25X1D OPERATIONS COMPLEX AND TO ONE OF THE EARTH-COVERED
BUNKERS OBSERVED AT BEREZOVKA ON [REDACTED] AND
25X1D BULYZHINO ON [REDACTED] THE OTHER TWO BUILDINGS
UNDER CONSTRUCTION AT NYANDOMA FOLLOW THE SAME LINES
AS THOSE AT BEREZOVKA, CHEBSARA, AND BULYZHINO.
A SECURITY BUILDING ALONGSIDE THE ROAD NEAR THE
BUILDINGS UNDER CONSTRUCTION IS IDENTICAL IN
APPEARANCE AND LOCATED IN A POSITION SIMILAR TO
SECURITY BUILDINGS AT THE ABOVE COMPLEXES. THIS
INDICATES THAT THE OPERATIONS AREA IS SECURED,
ALTHOUGH NO FENCE LINES ARE VISIBLE. NO APPARENT
CHANGES IN THE RAIL FACILITY OR MAIN SUPPORT AREA.

25X1D

THE CLEARED AREA NEAR THE RAIL FACILITY, WHERE
FAGOT AIRCRAFT WERE IDENTIFIED AS POSSIBLE
CRUISE-MISSILES ON [REDACTED] IS HARD-SURFACED
AND POSSIBLY A HELICOPTER PAD.

25X1D

25X1D

25X6

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INDEX OF COMOR TARGETS

25X1A THIS SECTION CONTAINS A COMPOSITE LIST, BY COMOR
TARGET NUMBER, OF ALL TARGETS WHICH COULD BE
ADEQUATELY IDENTIFIED DURING THE SCAN OF
MISSION 1006.

COMOR	INSTALLATION NAME	COORDINATES	OAK
	PLESETSK ICBM COMPLEX	6256N 04039E	I
	TYURATAM MISSILE TEST CENTER	4550N 06318E	II
	SVOBODNY ICBM COMPLEX	5146N 12807E	II
	KOSTROMA ICBM COMPLEX	5746N 04101E	I
	ITATKA ICBM COMPLEX	5650N 08536E	II
	OMSK ICBM COMPLEX	5503N 07330E	II
	PERM ICBM COMPLEX	5742N 05619E	II
	TEYKOVO ICBM COMPLEX	5652N 04035E	II
	YEDROVO ICBM COMPLEX	5751N 03341E	I
	BRATSK, SUSPECT SSM AREA	5605N 10148E	II
	KOZELSK ICBM COMPLEX	5357N 03548E	II
	SLAVSK MRBM LAUNCH SITE 2	5500N 02129E	II
	GUSEV MRBM LAUNCH SITE 1	5441N 02205E	II
	OVRUCH MRBM LAUNCH SITE 1	5117N 02816E	II
	KOROSTEN MRBM LAUNCH SITE 1	5051N 02818E	II
	YELSK MRBM LAUNCH SITE 1	5142N 02912E	I
	BALTA MRBM LAUNCH SITE 1	4801N 02933E	II
	NEMAN MRBM LAUNCH SITE	5501N 02211E	II
	ZHITOMIR MRBM LAUNCH SITE 1	5004N 02816E	II
	LIPNIKI MRBM LAUNCH SITE	5112N 02826E	II
	PETRIKOV MRBM LAUNCH SITE	5210N 02834E	I
	KOZHANOVICH MRBM LAUNCH SITE 1	5210N 02751E	I
	BERDICHEV MRBM LAUNCH SITE	5005N 02822E	II
	UGOLNYY MRBM LAUNCH SITE	6446N 17758E	I
	SKRUNDA IRBM LAUNCH SITE	5635N 02149E	I
	GRANOV IRBM LAUNCH SITE 2	4849N 02929E	II
	OTYNIA MRBM LAUNCH SITE	4847N 02450E	II
	RUDNYA ZLOTINSKAYA MRBM LAUNCH SITE	5104N 02807E	II
	SOKAL MRBM LAUNCH SITE 3	5020N 02426E	II
	LIELELEJA MRBM LAUNCH SITE	5624N 02336E	I
	SEMOVKA IRBM LAUNCH SITE 2	4753N 03057E	II
	VAINODE IRBM LAUNCH SITE	5628N 02150E	I
	KISHENTSY MRBM LAUNCH SITE	4900N 03013E	II
	KALNIK IRBM LAUNCH SITE	4859N 02922E	II
	UKA/PESCHANY MISSILE TRACKING STATION	5756N 16201E	II
	SARY-SHAGAN ANTIMISSILE TEST CENTER	4602N 07334E	II
	SHUANG-CHENG-TZU MISSILE TEST CENTER (CHINA)	4107N 10020E	I
	MOSCOW GUIDED MSLE ENGINE PLT KHIKMI 456	5554N 03727E	II
	MOSCOW/TUSHINO AIRCRAFT PLANT 82	5550N 03727E	II

TOP SECRET

25X1

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25X1A

MOSCOW GM PLANT & EXPMT STA KALININGRAD 88	5555N 03748E	II
ZAGORSK ROCKET ENG TEST FACIL KRASNOZAVODSK	5627N 03812E	I
MOSCOW AIRCRAFT PLT DOLGOPRUDNAYA 464	5556N 03731E	II
RYBINSK AIRCRAFT ENGINE PLANT 36	5803N 03849E	I
ARSENYEV AIRCRAFT PLANT 116	4409N 13315E	II
PEIPING RKT ENGINE TEST FAC CHANG-HSIN-TIEN	3950N 11608E	I
PUTILOVO MISSILE R&D FACILITY	5607N 03809E	II
LITSA GUBA SUBMARINE BASE	6926N 03224E	I
VLADIMIR SUBMARINE BASE	4355N 13528E	I
URA GUBA NAVAL BASE	6920N 03249E	I
MOSCOW SUSPECT ABM AREA	5545N 03737E	II
BRATSK, SUSPECT ABM AREA	5654N 10030E	II
CHOKURDAKH, SUSPECT ABM AREA	7037N 14753E	II
KIGILYAKH, SUSPECT ABM AREA	7325N 13959E	II
MOSCOW SAM SITE E33-1	5620N 03648E	I
MOSCOW SAM SITE E24-1	5521N 03629E	I
MOSCOW SAM SITE E15-1	5509N 03822E	II
CHEPELEVKA AIRFIELD	4947N 03026E	I
ENGELS AIRFIELD	5129N 04611E	I
SIAULIAI AIRFIELD	5553N 02323E	I
UKRAINA AIRFIELD	5110N 12826E	I
STRYY AIRFIELD	4914N 02348E	I
BELAYA TSERKOV AIRFIELD	4947N 03001E	I
RYAZAN/DYAGILEVO AIRFIELD	5439N 03935E	II
ZHITOMIR/SKOMOROKHI AIRFIELD	5010N 02844E	I
BOBRUYSK AIRFIELD	5306N 02912E	I
ANADYR/LENINKA AIRFIELD	6442N 17742E	II
USSURIYSK/VOZDVIZHENKA AIRFIELD	4355N 13156E	I
KALININ AIRFIELD	5649N 03545E	II
RAMENSKOYE AIRCRAFT EXPERIMENTAL PLANT	5535N 03807E	II
GORKIY AIRFRAME PLANT ORDZHONIKIDZE 21	5620N 04352E	II
CHIU-KU-CHENG AIRFIELD (CHINA)	3730N 11606E	II

25X2

PECHENGA NAVAL BASE LINAKHAMARI

6939N 03122E I

TOP SECRET

25X2

25X1

TOP SECRET

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25X1

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25X1A

25X2

MAGADAN PORT FACILITIES NAGAYEVO	5934N 15043E	I
LIEPAJA NAVAL BASE AND SHIPYARD	5633N 02102E	I
KLAIPEDA NAVAL BASE & SHIPYARD	5542N 02108E	I
MAGADAN SHIP REPAIR YARD	5932N 15046E	I
NIKOLAYEV SHIPYARD NORTHERN 61 KOMMUNA 445	4659N 03201E	II
NIKOLAYEV SHIPYARD NOSENKO 444	4657N 03159E	II

ANADYR, AMM ELECTRONICS SEARCH	6444N 17728E	I
SAMODED, SUSPECT COMMUNICATIONS FACILITY	6336N 04028E	II
MOSCOW, SUSPECT AMM PHASED ARRAY RADAR	5529N 03641E	I
TUN-HUANG AREA, SUSPECT RADAR SITE (CHINA)	4015N 09430E	II
SHUANG-CHENG-TZU COMMUNICATIONS SITE (CHINA)	4207N 10103E	I
PEIPING COMPLEX (CHINA)	3955N 11623E	I
NYANDOMA SENSITIVE OPERATIONS COMPLEX	6139N 04015E	II

25X2

TOP SECRET

25X1